

Date: Fri, 29 Jan 93 10:29:29 PST
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #132
To: Info-Hams

Info-Hams Digest Fri, 29 Jan 93 Volume 93 : Issue 132

Today's Topics:

Collins Radio info
ham software for Apple IIe?
I love/hate Wayne Green!
Info-Hams Digest V93 #129
LW antenna
My call sign : (
NoCode Licences
Real hams?
Real NoCodes (2 msgs)
Satellite chasing
simple transmitter

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 28 Jan 1993 20:21:26 GMT
From: elroy.jpl.nasa.gov!usc!rpi!root@ames.arpa
Subject: Collins Radio info
To: info-hams@ucsd.edu

I've got a question for any of the Collins Radio
experts out there...

What are the differences between the KWM-2 and KWM-2A transceivers??

I'm wondering if they changed the way the rig generated CW in the 2A.

The original KWM-2 generated CW by injecting an audio tone on a SSB signal, this created a weak Satellite signal on the other sideband. The 32S1 generated CW the same way, but they fixed it in the 32S3..

Any comments would be appreciated.

J.R. Ordon

WV2N

Date: Thu, 28 Jan 1993 19:46:47 GMT
From: dog.ee.lbl.gov!overload.lbl.gov!agate!spool.mu.edu!uwm.edu!cs.utexas.edu!
csc.ti.com!tilde.csc.ti.com!m2.dseg.ti.com!ernest!cmptrc!mitch@network.UCSD.EDU
Subject: ham software for Apple IIe?
To: info-hams@ucsd.edu

Slowly getting my stuff together for my first station. Not only am I going to be borrowing a radio, I'm also thinking about using my wifes old Apple IIe for a logbook. Perhaps packet also. Does anybody know of any Ham software for the Apple II series of computers? Logbooks progs? Packet Progs? any kind of helpful program that a computer can do in a ham shack?

Thanks alot!
Mitchael
KA5SOI
(novice, soon to be tech + and beyond!)

Date: 29 Jan 93 00:04:07 GMT
From: olivea!sgigate!odin!jerber.sandiego.sgi.com!jerryb@ames.arpa
Subject: I love/hate Wayne Green!
To: info-hams@ucsd.edu

In article <1993Jan27.192114.3004@cbnewsm.cb.att.com>, jeffj@cbnewsm.cb.att.com (jeffrey.n.jones) writes:
|> As soon as I get my new issue of 73 magazine I sit down and open it
|> up to Wayne Green's editorial! I always enjoy reading what he has to
|> say and even if I don't agree with him it makes for a good read. Wayne
|> and I are on different ends of the political spectrum but he still
|> makes
|> a lot of sense at times.!
|>
|> Jeff
|>

|> --
|> Jeff Jones AB6MB | Hooker : I'll do anything for \$50!
|> jeffj@seeker.mystic.com | Henny Youngman: Will you paint my house?
|> Infolinc BBS 415-778-5929 |

PLEASE, Wayne Green, I hope you're reading this!

If Wayne Green could stay on subjects related (or even remotely related) to amateur radio, I could probably stomach his LOOONNNNGGGG-Winded tirades/editorials.

I am so sick of hearing Wayne Green brag about his record companies he started, what he did in the US Navy, how he started all these other magazines, how he invented this, and how he invented that, how he started this technology, and on, and on, and on,..... I could just scream! Wayne's ego doth preceed him!

The rest of the magazine is great!!! It stays away from those incessant contests promoted by 'CQ', and stays on the typical amateur radio activities.

73,
Jerry, KC6TAY

--

~~~~~  
Jerry Bransford  
Silicon Graphics  
(619) 546-0409  
~~~~~

Date: 29 Jan 93 15:11:44 GMT
From: news-mail-gateway@ucsd.edu
Subject: Info-Hams Digest V93 #129
To: info-hams@ucsd.edu

Date: 28 Jan 1993 23:16:04 +0200
From: sgiblab!darwin.sura.net!newsserver.jvnc.net!yale.edu!ira.uka.de!math.fu-berlin.de!mailgzrz.TU-Berlin.DE!news.netmbx.de!Germany.EU.net!mcsun!sunic!
osiris.kbfi.ee!osiris.kbfi.ee@pacbell.com
Subject: LW antenna
To: info-hams@ucsd.edu

David Adams (dadams@cray.com) wrote:

> Suppose one would like to try to pick up some DX stations on the AM broadcast
> band. Usually the antenna is inside the radio. What could one do to
> set up a more sensitive antenna? Is there anything one can do without
> spending much \$\$? What if space is limited to a small back yard. (I can
> go maybe 200' max.)

You could try a tuned loop antenna. I can give only two references
to articles in "Short Wave Magazine" with constructional details:
"A Hexagonal Loop Antenna" by John Ratcliffe, 1989, No. 4, pp. 28-29.
(this is for MW), and
"The Long Wave Long Arm Loop" by George Millmore, 1990, No. 4, p. 35.

I have never compared a loop with a long wire, but I can tell that
even 4 turns of 0.3 square meter loop with a variable capacitor make a
big difference on MW, comparing to ferrite rod. It is very selective
and should have good directional nulls. This is all I know.
Any comments from experts are appreciated.

Ylo Mets.

Date: 29 Jan 93 05:40:24 GMT
From: munnari.oz.au!spool.mu.edu!hri.com!ukma!miles@network.UCSD.EDU
Subject: My call sign : (
To: info-hams@ucsd.edu

yanagi@32799.enet.dec.com (32799::yanagi) writes:

> My wife passed her test on 10/20/92 and got her license 1/2/93, so
> mid-February would be a reasonable guess.
> Good luck (and hang in there - I've been through your desperation!)
> John N2KJM

Whaaaa! This sucks! I've had my DJ580 for weeks and weeks and no license yet!
I've not experienced the pleasure of "trasmission" (except for those occasional
(purely accidental, mind you) blips on the PTT button that trigger the oh-so-
sweet sounding repeater ID. ;). I took my test 12.2 I believe. Nothing yet. :(

Date: 29 Jan 93 16:16:17 GMT
From: news-mail-gateway@ucsd.edu
Subject: NoCode Licences

To: info-hams@ucsd.edu

There is much (too much!) discussion about no-code licences and no-code licencees, much of it derogatory. I have been licenced since 1955, during which time I have enjoyed operating on most bands, using most modes (CW, SSB, FM, packet). CW is just another mode of transmission (which I happen to like). I have no problem with no-code licences or licencees per se. If someone chooses not to use CW, that's their business.

It used to be that to get a ham licence one joined the local radio club, attended "code and theory classes" and, hopefully, passed the test. With the advent of no-code licences and the wealth of publications available it seems that many prospective hams are bypassing the local radio club. In my view, this is a big mistake. One does not become steeped in the "culture" of Amateur Radio: the "gentlemen's agreements" and good operating practices to which (most) amateurs adhere. Consequently, I hear more "unusual" operating practices, terminology and lack of courtesy than I used to. Note I said "more" because there has always been some of this on the bands, but I believe the incidence of this has increased since no-code licences came to Canada a couple of years ago.

When we hear this type of activity on our bands, perhaps we should take the opportunity to offer constructive advice to the person, who is likely a perfectly normal, intelligent and generally courteous individual who simply hasn't had the exposure to the "culture". Lead by example. When we say derogatory things about any other individual, we are still leading, but by bad example.

Bill, VE3BUU VE3BUU@vnet.ibm.com

Date: Tue, 26 Jan 1993 22:44:11 GMT
From: Cadence.COM!jdm@uunet.uu.net
Subject: Real hams?
To: info-hams@ucsd.edu

Real hams tap sentimental messages on their lover's teeth with their tongues.

Real hams know how to load pine trees for 160M without using a capacitive hat.

Real hams buy homes built on salt domes.

Real hams believe bandwidth is a gift from God.

Real hams can make crystal receivers with tooth fillings and dirty

dinner utensils.

Real hams know their location in celestial coordinates.

Real hams can judge AC voltages using their tongues.

Real hams buy barnacle encrusted equipment salvaged from
sunken WWII submarines and convert it for spread-spectrum use.

Real hams plot DX-pileup strategy during sex.

Real hams could care less what you think. They value all transmission
modes equally, archaic or modern. And if you can't track them
from CW to SSB to AM to AMTOR to RTTY, you can go back to monitoring
your Fisher Price baby buggers because the real hams would rather
talk to someone who has tried to survive in the South Sandwich islands
with a tent, an HF rig, and a can of self-heating beans.

Right now, all the real hams in the world are having fun on the radio
while everyone else gripes.

Joe

--

Joe Mastroianni	AKA: AA6YD AA6YD @ N6LDL.#NOCAL.CA.USA.NA
Cadence Design Systems	Compuserve: 74017,310 Genie: JOE-M
Santa Clara Ca.	"Up the airy mountain;down the rushy glen; we
jdm@cadence.com	daren't go a hunting; for fear of little men "

Date: 28 Jan 93 06:30:27 GMT
From: bobsbox.rent.com!s4mjs!kc2wz!bob@RUTGERS.EDU
Subject: Real NoCodes
To: info-hams@ucsd.edu

chris@ramrod.lmt.mn.org (Chris Cox) says:

>[Humourous crap deleted...]

>

>>And yes... Every one of these actually happened.

>>Have any others? Email them to me!

[...]

>...and let's face, you NEVER heard this stuff before the FCC no-code license
>was established, did you.

>

>All of the above is and has been common practice at least for the past six
>years (the length of time I have been in the US).

Guess you should have been here longer. I have heard similar things and worse since the late 1970's when I first got on 2 meters. That was back in the Dick Bash days. In case you don't know who Dick Bash was, he sold books containing the answers to ALL the FCC written and code tests. (Back when the FCC administered the tests.) We had unofficial no-code licenses from Novice through Extra back then though nobody would admit it. All you had to do was memorize the answers and take the test. You didn't have to know a dit from a dah! I never heard anyone complained about Bash's "cheat sheets" back then.

Blaming poor operating practice on ANY license class is merely looking for a scapegoat. I supposed it is less time consuming than fixing the problem, but it hurts us all eventually. :-(

--

Bob Billson, KC2WZ | internet: bob@kc2wz.bubble.org
\$nail: 21 Bates Way, Westfield, NJ 07090 | uucp: ...!uunet!kc2wz!bob

"Friends don't let friends run DOS" -- Microware

Date: 26 Jan 93 13:26:32 GMT
From: valinor.mythical.com!n5ial!jim@uunet.uu.net
Subject: Real NoCodes
To: info-hams@ucsd.edu

this is really about callsigns, and what they *DON'T* tell you. my news software doesn't allow me access to the subject line like trn does (anyone feel like porting trn to dog...I mean, dos...systems?). :-(

In article <C1Fn0M.4tF@anomaly.sbs.com> kd1hz@anomaly.sbs.com writes:

[someone else wrote]:

>> Your previous call, N1LMB, looks suspiciously like calls that have
>> been issued to No-Code Technicians that I know.

> One reason I got rid of it is that N#xxx=No-code.

^^^^^^^^^^^^^^

since when? my call is N5IAL, and I'm a General. in fact, I've had my General-class ticket since before there was even such a thing as a no-code technician ticket. are you trying to tell me that I'm not allowed to work any HF? gee, all those other 1x3 calls I've worked on AMTOR must also be illegal, no?

don't forget, 1x3 calls are issued to technician *AND* general class folks, and some of those techs were once novices. the callsign doesn't tell you anything about the code/no-code status of the licensee.

in fact, until I get around to upgrading to extra and getting a 1x2 or 2x1, I will most likely keep my current call. I happen to like my call as it is, and have no desire to change it, EXCEPT for that 1x2 or 2x1. btw, do any of those still exist? did the FCC ever decide to recycle old ones?

I've even known some folks who were advanced/extra and still had a 2x3 call. just so happens that they had a really cool novice call, and didn't want to let go of it, or whatever. either way, they had their reasons. they've run into the same stupid assumption...people assume that since they have a 2x3 call, that they shouldn't be in the lower sub-bands. should we take away their licenses just because they didn't change calls when they upgraded?

you know what they say about assuming....

--jim

--

#include <std_disclaimer.h>

73 DE N5IAL (/4)

INTERNET: jim@n5ial.mythical.com | grah@valinor.mythical.com

j.graham@ieee.org (OLD): jim@n5ial.chi.il.us

AMATEUR RADIO: n5ial@w4zbb AMTOR SELCAL: NIAL ICBM: 30.23N 86.32W

Date: 29 Jan 93 16:54:58 GMT

From: news-mail-gateway@ucsd.edu

Subject: Satellite chasing

To: info-hams@ucsd.edu

To Luck Hurder and all the other satellite chasers:

I know there are volumes written about ham satellites but what would be a good resource for a newbie? I have monitored the packet satellites and that only satisfies you for a while. I now have the itch to get on them. I read the Satellite bulletins that show up in Info-Hams but I'm always at a loss to figure out mode J and mode A and the like. What I'm looking for is a book or a FAQ list for newbie satellite hunters?

73 de N5PWP

__mike

MBeez.HoustonCSSC@Xerox.COM

Date: Fri, 29 Jan 1993 15:36:52 GMT
From: pacbell.com!att-out!cbfsb!cbnews!cbnewsm!jeffj@ames.arpa
Subject: simple transmitter
To: info-hams@ucsd.edu

In article <caffrey.728277724@spot.Colorado.EDU> caffrey@spot.Colorado.EDU (Mark A. Caffrey) writes:

> I am looking for a tutorial on building a QRP transmitter.
>I would like to build one for the 15 meter band, and would like
>its construction to be as simple as possible. (The "cubic incher"
>in the ARRL handbook would be one such example of the complexity and
>capability that I am looking for.) The goal of
>the project is more to learn how a transmitter works and have the pride
>of getting something on the air that I built myself, than to work DX.
>Therefore, the more thorough the theoretical explanations,
>the better.

Try the following books;

Doug DeMaw's QRP Notebooks I and II.
Solid State Design for Amateur Radio (or close to that)
QRP Classics

These will get you started! Good luck and good DX!

Jeff

--

Jeff Jones AB6MB | Hooker : I'll do anything for \$50!
jeffj@seeker.mystic.com | Henny Youngman: Will you paint my house?
Infolinc BBS 415-778-5929 |

Date: Thu, 28 Jan 1993 21:27:15 GMT
From: haven.umd.edu!darwin.sura.net!gatech!kd4nc!ke4zv!gary@ames.arpa
To: info-hams@ucsd.edu

References <jgp3pfg@rpi.edu>, <14570603@hpnmdla.sr.hp.com>,
<VBREAULT.93Jan28110412@rinhp750.gmr.com>
Reply-To : gary@ke4zv.UUCP (Gary Coffman)
Subject : Re: No-codes

In article <VBREAULT.93Jan28110412@rinhp750.gmr.com> vbreault@rinhp750.gmr.com
(Val Breault) writes:

>

>For what it's worth, and lest anyone forget; I'm proud of my Extra Class
>license and use CW almost exclusively when operating on HF. However, I
>still fail to see where the ability to use Morse code has ANY bearing on
>one's ability to operate on the phone subbands. I would *MUCH* rather
>see the emphasis shifted off of Morse code and onto a more relevant
>subject. I *DO* agree that some amount of effort should be required
>in order to upgrade to higher classes of licenses. I believe that people
>value most those things that they had to sacrifice the most to obtain.
>Currently, the Morse code requirement meets that in principle, but it
>still isn't otherwise relevant.

I think people value most the things that are of the greatest *utility*
to them. Having grown up without electricity on demand, I certainly
value that more than anything I "sacrificed" for. Making sacrificial
offerings is a heathen practice of dubious value in appeasing the
powers that be.

Gary

--

Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
Destructive Testing Systems		we break it.		uunet!rsiatl!ke4zv!gary
534 Shannon Way		Guaranteed!		emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244				

Date: 28 Jan 1993 10:23:34 -0800

From: elroy.jpl.nasa.gov!usc!howland.reston.ans.net!paladin.american.edu!
darwin.sura.net!mojo.eng.umd.edu!news.isi.com!news.isi.com!not-for-mail@ames.arpa
To: info-hams@ucsd.edu

References <1993Jan27.204709.5314@nntpd.lkg.dec.com>,
<1k7fleINN3va@bashful.isi.com>, <mac.728230121@depot.cis.ksu.edu.cis.ksu.edu>edu
Subject : Re: I love/hate Wayne Green!

In article <mac.728230121@depot.cis.ksu.edu.cis.ksu.edu> mac@cis.ksu.edu (Myron A.
Calhoun) writes:

#jerry@isi.com (Jerry Gardner) writes:

#<In article <1993Jan27.204709.5314@nntpd.lkg.dec.com>

j_otterson@star.enet.dec.com writes:

#<<I think Wayne Green should have been Ross Perot's running mate. B-)

#

#<Wayne Green *did* run for president or vice president in one of the recent

#<presidential elections (1984 or 1988). The newspaper article I read this

#<in claimed Green wasn't a legal candidate because he is a convicted felon

#<(tax evasion, I think).

#

#Why not just ask him? His email address is

I won't because I don't care either way. I was just pointing out what I read in a newspaper article a number of years ago.

--

Jerry Gardner (jerry@isi.com) | "Violence is the last refuge of
Integrated Systems, Inc. | the incompetant" - Isaac Asimov

Date: 29 Jan 93 09:33:01 CST
From: sdcrsi!equalizer!timbuk.cray.com!hemlock.cray.com!andyw@network.UCSD.EDU
To: info-hams@ucsd.edu

References <1993Jan26.213611.1709@miki.pictel.com>,
<1993Jan27.052120.21537@bongo.tele.com>, <1993Jan29.030618.23672@anomaly.sbs.com>
Subject : Re: Unreal NoCodes

In article <1993Jan29.030618.23672@anomaly.sbs.com>, kd1hz@anomaly.sbs.com
(Michael P. Deignan) writes:

> julian@bongo.tele.com (Julian Macassey) writes:

>

> > You mean I have had an honest to goodness no-code licence (two
> >actually) longer than this myopic redneck has been an amateur of any
> >kind?

>

> Well, gee, Julian, do you normally just rely on a single source, or did
> you bother to check on a previous 2x3 call issued beforehand?

>

> Or, do you only condemn others who make gross generalizations?

Maybe he's just been an amateur longer than you've been alive, although
you probably had an opinion on the subject before you were born...

Do you actually think before you type ?

--

andyw. NØREN/G1XRL

andyw@aspen.cray.com Andy Warner, Cray Research, Inc. (612) 683-5835

Date: (null)

From: (null)

The keyer may be used as an interface to PK232 or PK88 for a compact packet terminal.

In case you did not guess it, the cw keyer accepts ascii input and will echo

- * serial data in form pk88 as cw at a speed of your choice and
- * accept paddle input and convert to ascii to send to pk88

Neat huh! I am sure that it will give all of you incentive to increase you speed. :)

Rajiv

aa9ch

Address: r-dewan@nwu.edu

Phone: None. Only CW.

Date: Thu, 28 Jan 1993 23:14:55 GMT

From: saimiri.primate.wisc.edu!zaphod.mps.ohio-state.edu!news.acns.nwu.edu!
casbah.acns.nwu.edu!rdewan@ames.arpa

To: info-hams@ucsd.edu

References <C1E5M4.HvK@anomaly.sbs.com>, <3103@eram.esi.COM.AU>,
<1993Jan28.170023.897@convex.com>n
Subject : Real kNOw Codes and CW fun

In article <1993Jan28.170023.897@convex.com> tonyp@convex.COM writes:

>In article <3103@eram.esi.COM.AU> dave@eram.esi.COM.AU (Dave Horsfall) writes:

>

> [Blasphemous comments about our dear ol' CW operators]...

>}

>}Real OldFarts think CW is the only efficient means of communications,

>}even though advances in DSP technology have long since overtaken them.

>}

>

>Real CW OPs threw their computer keyboard in the trash, and built an

>interface (out of tubes) so they could use their straight key to input data!

>

Date: 28 Jan 93 20:34:18 GMT

From: dog.ee.lbl.gov!overload.lbl.gov!agate!spool.mu.edu!yale.edu!
newsserver.jvnc.net!netnews.upenn.edu!prijat!triangle.cs.uofs.edu!

bill@network.UCSD.EDU

To: info-hams@ucsd.edu

References <1k6o7jINN29p@rave.larc.nasa.gov>, <1993Jan28.005729.18634@adobe.com>, <C1KKtH.J8t@ux1.cso.uiuc.edu>.edu
Subject : Re: Burglars are brighter than you might think!

In article <C1KKtH.J8t@ux1.cso.uiuc.edu>, miltf@ux1.cso.uiuc.edu (Milt Forsberg) writes:

|>
|> Add to the list of places to not discuss travel plans: cellular phones! There
|> are many scanners capable of monitoring the cellular band. It is more
difficult to get information here because the person monitoring does not have any
way
|> to track the caller unless names and/or addresses are given during the call.

C'mon, nobody would do that. It's against the law to listen into cellular phone conversations and the guy who sold me my cell phone said nobody can hear it anyway.

bill KB3YV

Just in case - :-)

--

Bill Gunshannon	"There are no evil thoughts, Mr. Reardon" Francisco
bill@cs.uofs.edu	said softly, "except one; the refusal to think."
	#include <std disclaimer.h>

Date: 28 Jan 93 22:09:47 GMT
From: olivea!spool.mu.edu!uwm.edu!linac!att!cbnews!jeffj@ames.arp
To: info-hams@ucsd.edu

References <1993Jan27.192114.3004@cbnews.cb.att.com>,
<1993Jan28.151525.14534@brtph560.bnr.ca>, <C1L1ot.Etx@world.std.com>
Subject : Re: I love/hate Wayne Green!

In article <C1L1ot.Etx@world.std.com> sharon@world.std.com (Sharon M Gartenberg) writes:

>tcaain@brtph87.bnr.ca (Tom Cain WB8OUE) writes:

>
>There's a difference, in my opinion, between a "rabble-rouser" and an
>"egomaniac." My problem with Mr. Green is that, ultimately, one gets the
>impression from his pieces that he, personally, is more important than
>anything he writes about. It's always HE did this, HE did that, HE has
>done so many wonderful things. ... Blech. Perhaps this has changed
>recently -- we get the magazine because my husband likes it, but the only

>thing I look at is the 73 International section.

>

>There are enough self-important bores in this world one is forced to listen
>to. I certainly don't feel like voluntarily using my precious spare time
>to read one every month!

Old Wayne seems to ellicit strong responses from people that's for sure!
I think why he does the "I did this" routine is to push other hams to get
out and try doing different things. He is always yelling and screaming for
us hams to bounce signals off the moon and anything else rather than
sitting on the radios for hours ragchewing. I do believe that if we followed
his advice we would all be a lot busier and maybe our lives would be
more fuller. Then again, if we were as busy as he says he is, we'd either
drop dead of overwork or not know our families and friends any longer. 8-)
Wayne makes a lot of good points and sometimes we don't like to hear that.
I do wonder how much of Wayne is real and how much of Wayne is so much
illusion. 73!

Jeff

--

Jeff Jones AB6MB | Hooker : I'll do anything for \$50!
jeffj@seeker.mystic.com | Henny Youngman: Will you paint my house?
Infolinc BBS 415-778-5929 |

End of Info-Hams Digest V93 #132
